



INSTALLATION INSTRUCTIONS

PART NUMBER	158-8733
PART DESCRIPTION	FRONT CASTER UPGRADE
REV DATE	4/18/2012
MACHINE MODELS	ALL ION LANE MACHINES/KPLUS SERIAL# KP-0721 & GREATER



Basic knowledge of the operation of the lane machine

TOOLS NEEDED:

9/16" Wrench
3/8" Allen Wrench

Ratchet & 9/16" Socket
Template Decals

Red Loc-tite

PARTS NEEDED:

(2) 158-7002 6" x 2" Wheel
(2) 153-2833 5/8-11 Shoulder Bolt
(4) 153-2016 3/8" Lock Washer

(2) 158-6453 Wheel Mount Block
(4) 153-2067 HHCS – 3/8-16 x 1-1/4"
(4) 153-2006 3/8" Flat



TECHNICAL NOTE

Please thoroughly read the instructions prior to performing the installation of this assembly.

To avoid any potential problems, if at any time during the process you have a question, stop and contact our Tech Support department at the numbers listed below.

Please visit our growing library of videos to see if these instructions are available!



www.youtube.com/user/KegelBowling81



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Rev. 3.14

- 1) With the machine in the operating position, ensure that the power is off. Remove the molded guards from both sides.
- 2) Stand the machine up in the upright, transport position. Using the 9/16" Wrench & Ratchet, remove the existing front caster and caster mounting assembly from the side plate.
- 3) Place the included Lock Washer and Flat washer onto each of the four 3/8-16 x 1-1/4" bolts. Next, take the bolts and push them through the caster mounting holes from the inside of the frame. Locate the Wheel and Block assembly from the kit and install on the frame. For all K+ & ION model A/B machines, use the second & fourth (bottom) mounting holes. For all ION model C/D machines, use the first (top) & third mounting holes. Tighten bolts completely.
- 4) Repeat steps for the opposite side.



- 5) Using a pair of scissors, cut along the dotted lines of the template decals provided. Using the caster mount hole in the guards as reference, stick the left cover decal on the left guard and the right cover decal on the right guard.
- 6) It is recommended to use a Dremel power tool with Dremel Cutting/Shaping wheel #543 to cut the guards. A small hand-held jig saw also works well. Cut along the inside of the template to enlarge the cut-out in the plastic guards. This allows the guards to fit over the new caster assys.
- 7) Remove any burrs or sharp edges that may be present on the guards.
- 8) Lay the machine back down in the operating position and re-install the guards.



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